PEV Infrastructure Information Gathering Meeting Structure & Objectives

May 27, 2014 Sacramento, CA

Meeting Objective

- Gather stakeholder input on factors affecting workplace and public charger preference and usage
- Gain clarity on:
 - How geographic location, setting, charge level, pricing and convenience affect in driver's decision on when and where they plug in
 - Charging station models that have the potential to benefit everyone – drivers, hosts, EVSE/Network providers, utilities & municipalities

Meeting Structure

- Morning and afternoon sessions
- Panelists will speak to one or more questions for 10 minutes or less

Parking Lot

-expanding

-connectivity -smart meters

-demand/ response

- Remaining session time
 - Clarifying questions to presenters
 - Open dialog
- Important subjects that stray from the session topic go to "Parking Lot"
- Final session
 - Updates on activities, studies, projects underway
 - Ideas and topics for next meeting in early July

Morning questions

- 1. Beyond residential charging, what types of charging infrastructure do customers say they want?
- 2. For those on the fence about buying a PEV, what type of infrastructure would change their mind?
- 3. What types of charging infrastructure do drivers need to improve the utility/usefulness of their PEVs?
- 4. What away-from-home chargers get the most use?
- 5. How does L1 compare to L2 in terms of 4-plus hour parking settings?
- 6. How does L2 compare to fast charging in terms of under 2-3 hour parking settings?

Afternoon questions

- 1. What impact does having to pay (either to park or plug in) have on usage of public or workplace charging infrastructure?
- 2. What models are used in retail settings and what impact do they have?
- 3. What are drivers' most common complaints?
- 4. What could be done to improve the charging experience?